

Quarterly Service Performance Review Third Quarter, FY 2010 January - March, 2010 Engineering & Operations Committee May 13, 2010

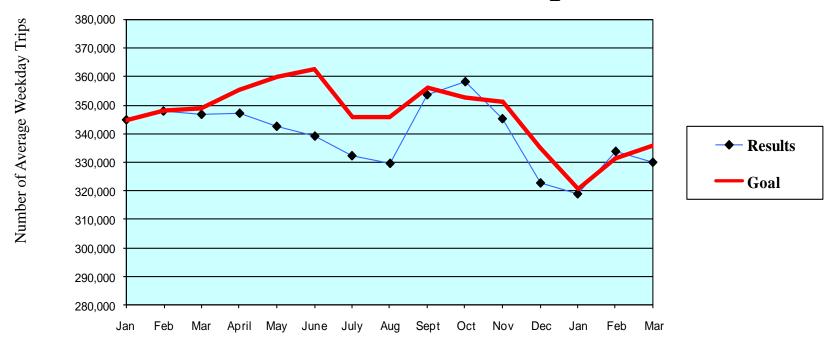


FY10 Third Quarter Overview...

- ✓ Ridership continues to trend downwards compared to last year: Total Ridership down 4.6%, Weekday Avg. down 5.4%
- ✓ Overall system performance steady and acceptable
- ✓ Service reliability close to goal, Customer On-Time above 95%
- ✓ Availability goals met
- ✓ Car reliability goal not met
- ✓ New Passenger Environment Survey methodology implementation continues into its 3rd quarter; goals will be set after next quarter.
- ✓ Customer complaints down significantly from last year providing customer validation that it was a good quarter



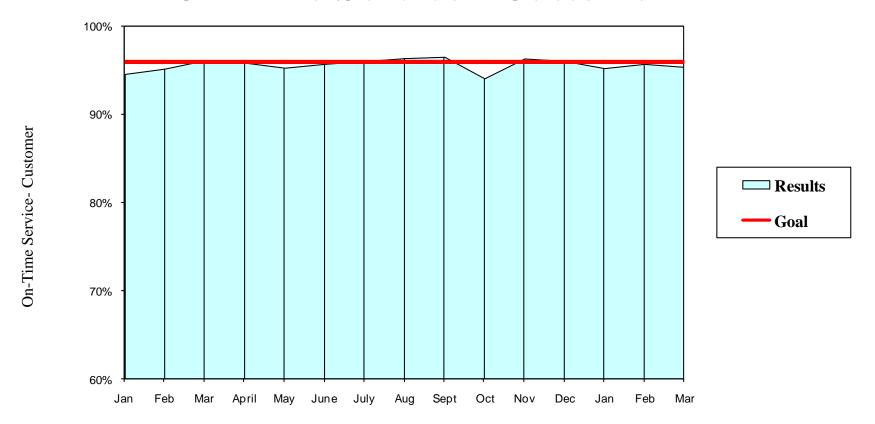
Customer Ridership



- ✓ Total ridership declined by 4.6% from last year.
- ✓ Average weekday ridership down 5.4% over same quarter last year; core weekday ridership down by 5.8% and SFO Extension weekday ridership down by 1.9%.
- ✓ Average Saturday ridership down by 4.7% from same quarter last year, Sunday up by 1.4%



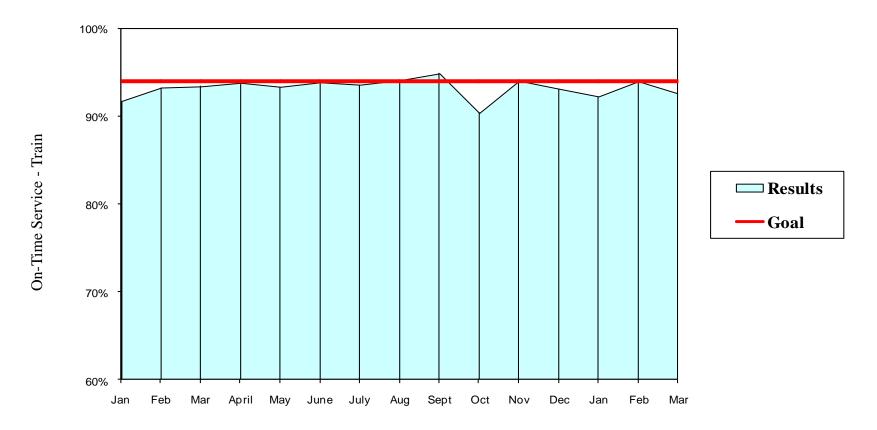
On-Time Service - Customer



- ✓ 95.41%, just below 96% goal
- ✓ 2 of the 6 biggest delays were due to earthquakes
- ✓ 40% of the quarter's late trains were due to "Miscellaneous" causes



On-Time Service - Train

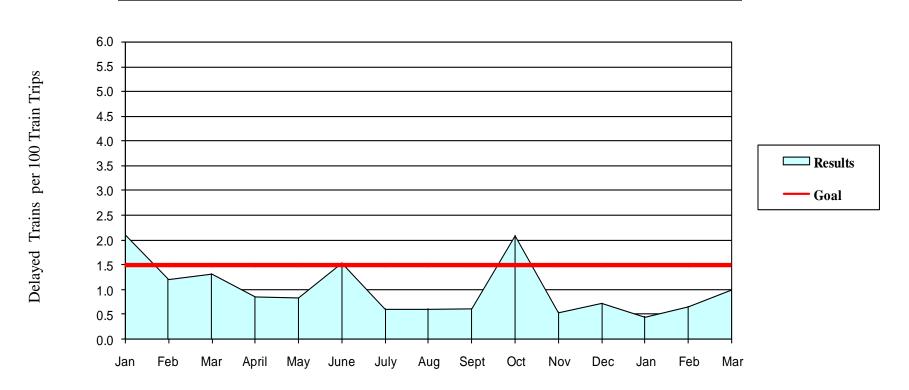


- ✓ 92.99%, improved over last quarter and last year, goal 94%
- ✓ 15% of the quarter's late trains caused by 2 incidents:
 - 3/30 small fire damaged Train Control equipment near Powell
 - 3/16 pull-apart in Transbay Tube



Wayside Train Control System

Includes False Occupancy & Routing, Delays Per 100 Train Runs

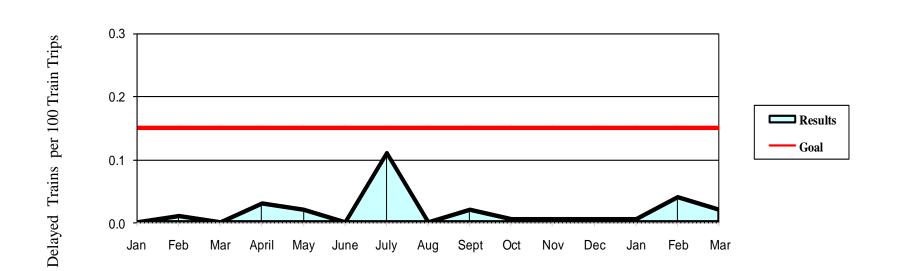


- ✓ Goal met, improving performance
- ✓ Performance aided by continuing investment in sub-system replacement/upgrade



Computer Control System

Includes ICS computer & SORS, Delays per 100 train runs

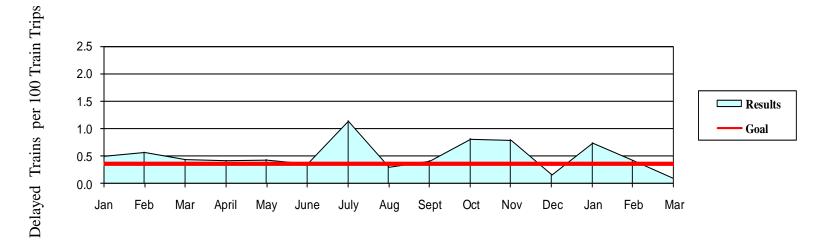


✓ Goal met, continued good performance



Traction Power

Includes Coverboards, Insulators, Third Rail Trips, Substations, Delays Per 100 Train Runs

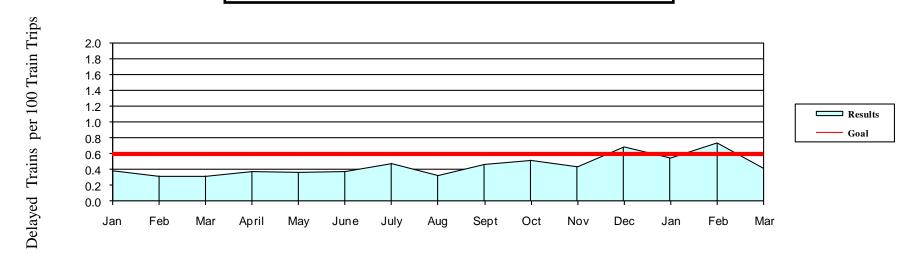


- ✓ Goal not met but performance improved over last quarter and last year
- ✓ First coverboard rehabilitation contract underway, results encouraging
- ✓ Second large coverboard rehabilitation contract, also funded by federal Stimulus Program, coming to Board for approval soon



Transportation

Includes Late Dispatches, Controller-Train Operator-Tower Procedures and Other Operational Delays Per 100 Train Runs

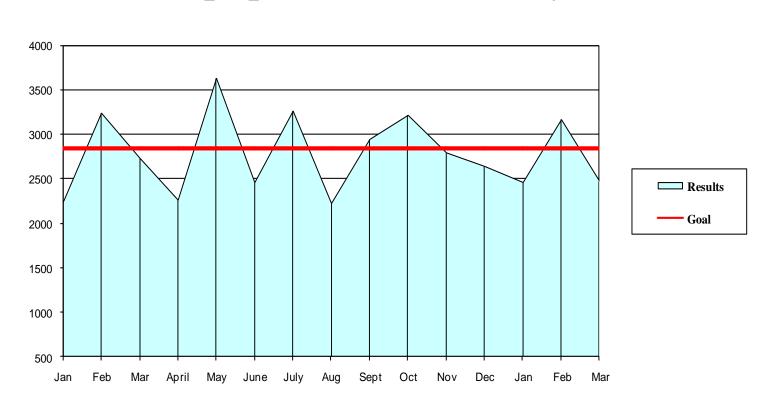


- ✓ Goal met
- ✓ Reviewing "T/O Procedure" delays as potential area of improvement



Car Equipment - Reliability

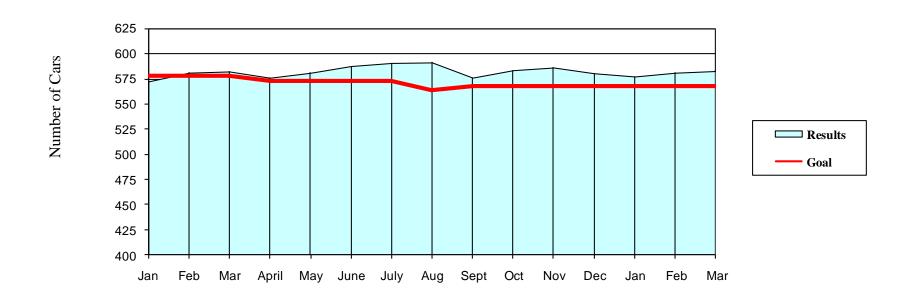




- ✓ Goal not met
- ✓ Water intrusion impacted propulsion logic/brake circuit boards on A2/B2, fix underway
- ✓ Previous brake logic software fixes reduced rain impact on C cars



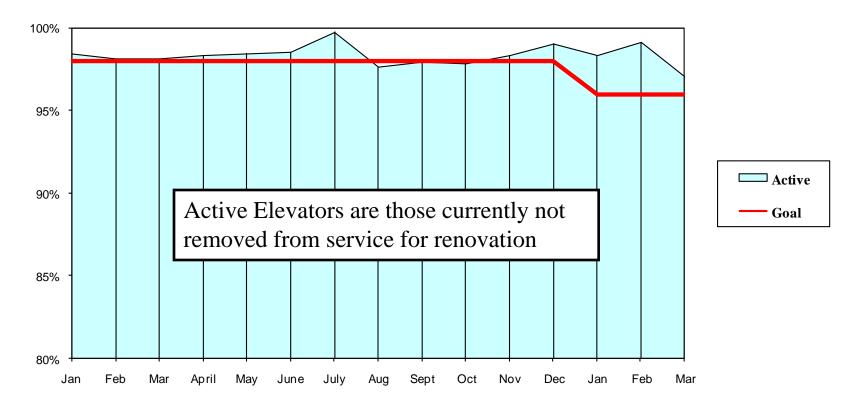
Car Equipment - Availability @ 0400 hours



✓ Goal met



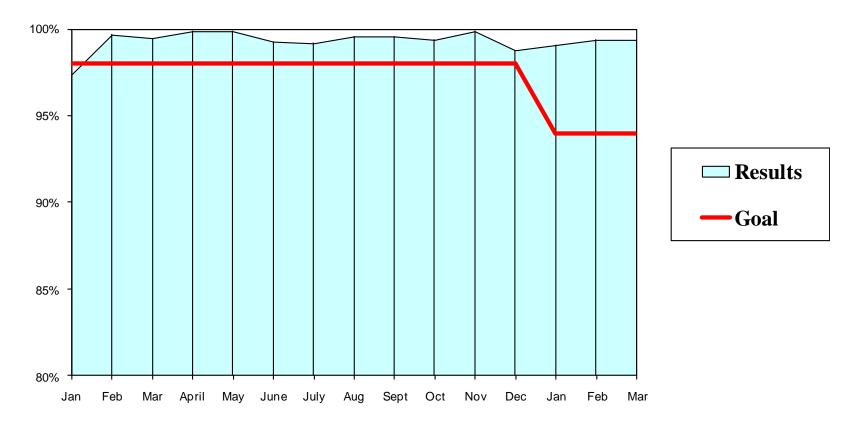
Elevator Availability - Stations



- ✓ Due to cumulative impact of budget reductions/workload increases, goal reduced from 98% to 96% as part of FY10 Budget Revision
- ✓ 98.23% availability, goal met



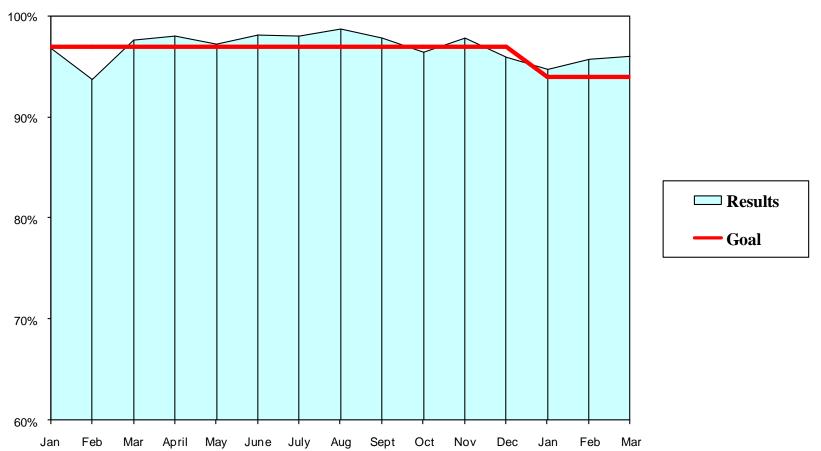
Elevator Availability - Garage



- ✓ Due to cumulative impact of budget reductions/workload increases, goal reduced from 98% to 94% as part of FY10 Budget Revision
- ✓ Goal met, 99.3% availability



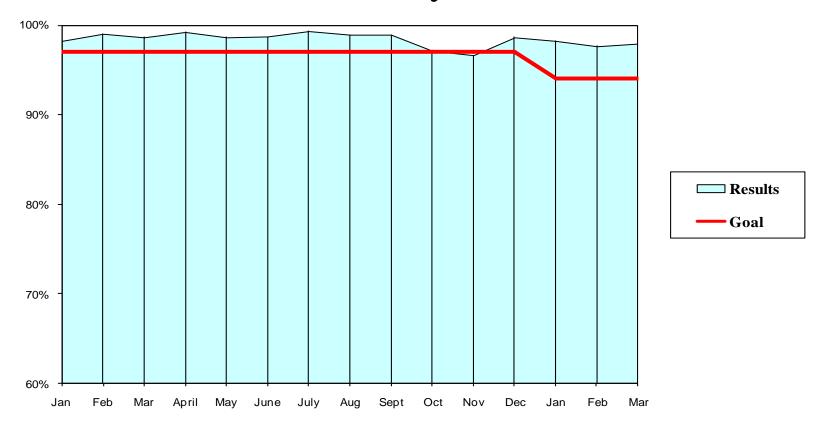
Escalator Availability - Street



- ✓ Due to cumulative impact of budget reductions/workload increases, goal reduced from 97% to 94% as part of FY10 Budget Revision
- ✓ Actual 95.57% down from last quarter and last year, goal met
- ✓ Upgrade/modification projects largely on hold due to staffing constraints



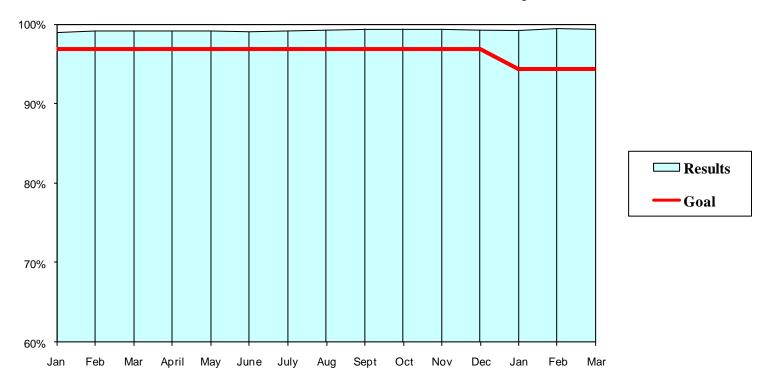
Escalator Availability - Platform



- Due to cumulative impact of budget reductions/workload increases, goal reduced from 97% to 94% as part of FY10 Budget Revision
- ✓ Actual 98.0%, goal met



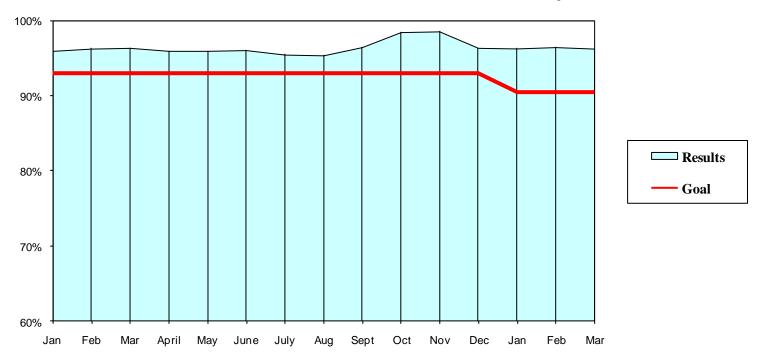
AFC Gate Availability



- ✓ Due to cumulative impact of budget reductions/workload increases, goal reduced from 97% to 94.5% as part of FY10 Budget Revision
- ✓ Continued good performance



AFC Vendor Availability

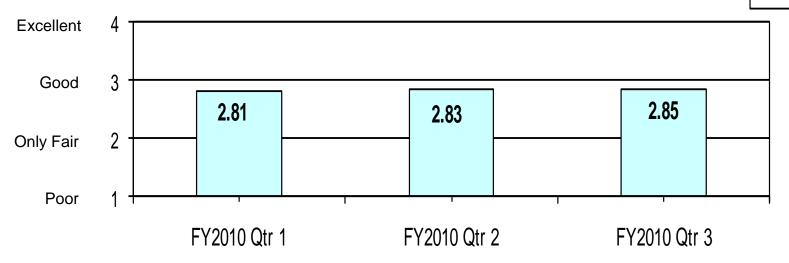


- ✓ Due to cumulative impact of budget reductions/workload increases, goal reduced from 93% to 90.5% as part of FY10 Budget Revision
- ✓ Actual 96.47%, goal met
- ✓ Availability of Add Fare/Parking machines at 98%



Environment - Outside Station

■ New PES Results



Composite rating of:

Walkways & Entry Plaza Cleanliness (50%) 2.77 BART Parking Lot Cleanliness (25%) 3.14 Appearance of BART Landscaping (25%) 2.70

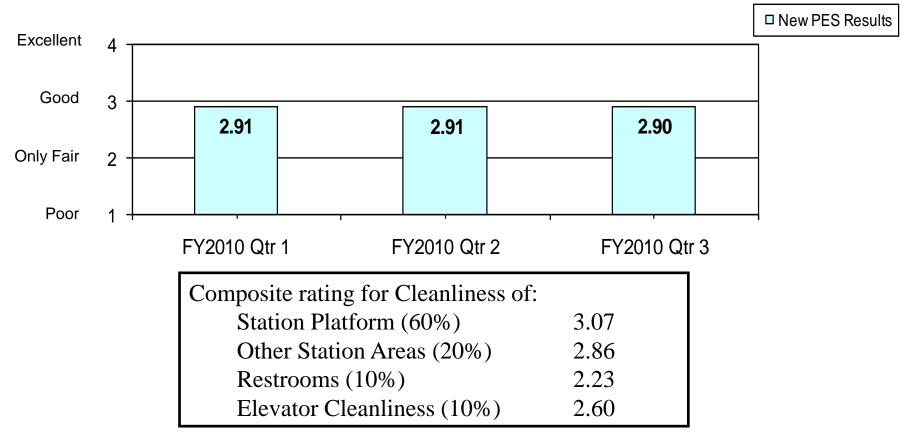
✓ Cleanliness ratings of either Excellent or Good:

Walkways/Entry Plazas: 69.0% Parking Lots: 84.7%

Landscaping Appearance: 64.5%

✓ Resource impacted area

Environment - Inside Station



✓ Cleanliness ratings of either Excellent or Good:

Station Platform: 83.0% Other Station Areas: 72.8%

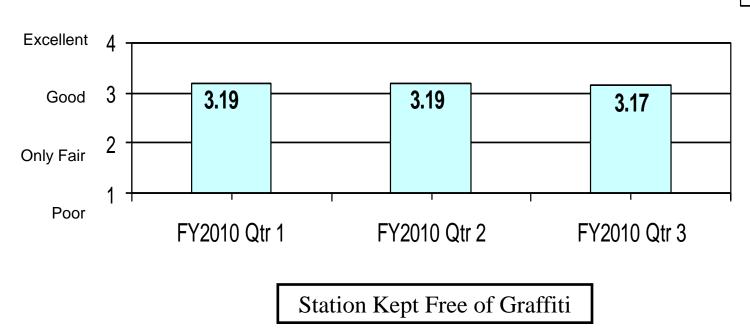
Restrooms: 39.1% Elevators: 60.3%

✓ Resource impacted area



Station Vandalism

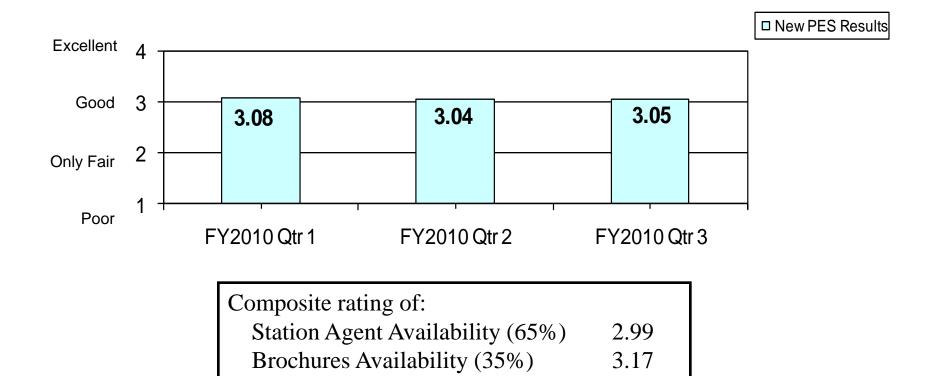
□ New PES Results



✓ 86.1% of those surveyed ranked this category as either Excellent or Good



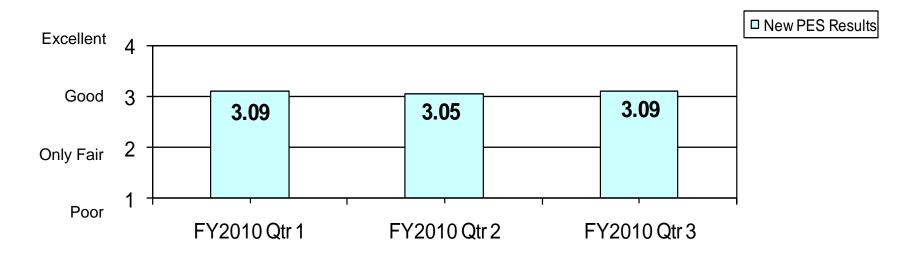
Station Services



✓ Availability ratings of either Excellent or Good:

Station Agents: 79.2% Brochures: 85.5%

Train P.A. Announcements



Composite rating of:

P.A. Arrival Announcements (33%) 3.02 P.A. Transfer Announcements (33%) 3.03 P.A. Destination Announcements (33%) 3.21

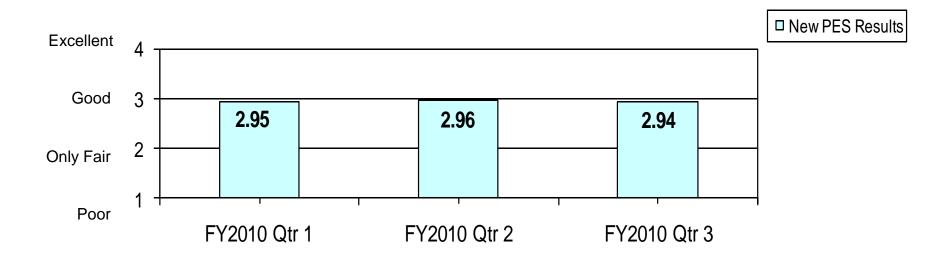
✓ Announcement ratings of either Excellent or Good:

Arrivals: 76.7% Transfers: 77.6%

Destinations: 84.3%



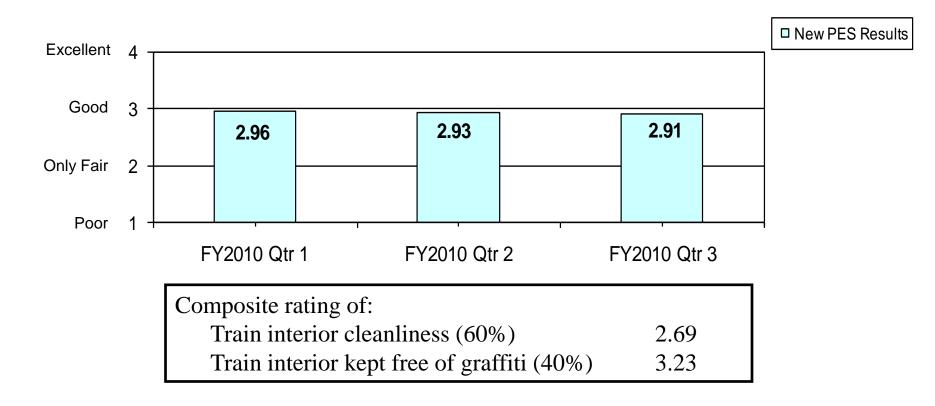
Train Exterior Appearance



- ✓ 79.9% of those surveyed ranked this category as either Excellent or Good
- ✓ Steady performance while washing approximately 50% less



Train Interior Cleanliness



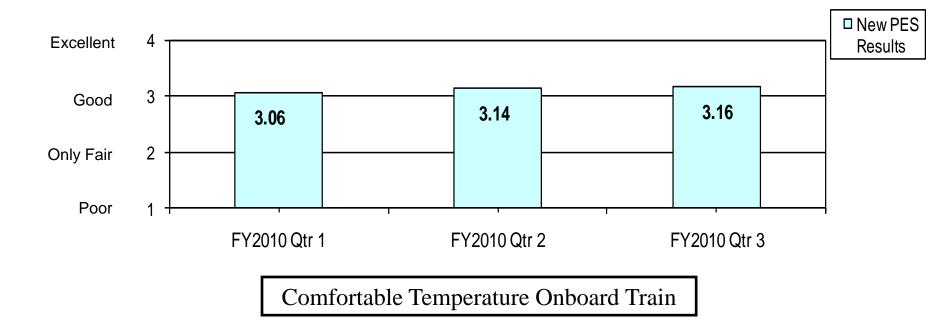
✓ Train Interior ratings of either Excellent or Good:

Cleanliness: 63.5% Graffiti-free: 89.4%

✓ Resource impacted area



Train Temperature

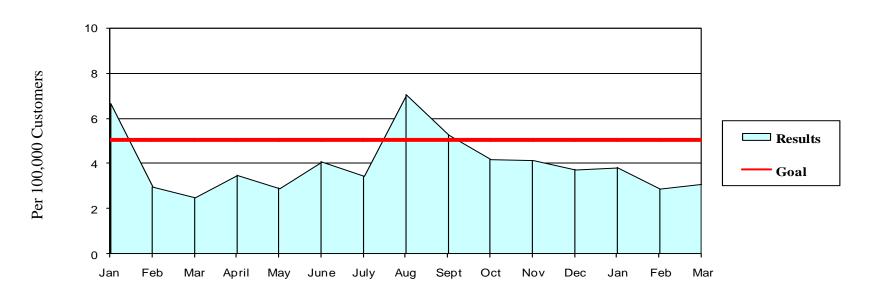


- ✓ 86.8% of those surveyed ranked this category as either Excellent or Good
- ✓ Summer performance better indicator



Customer Complaints

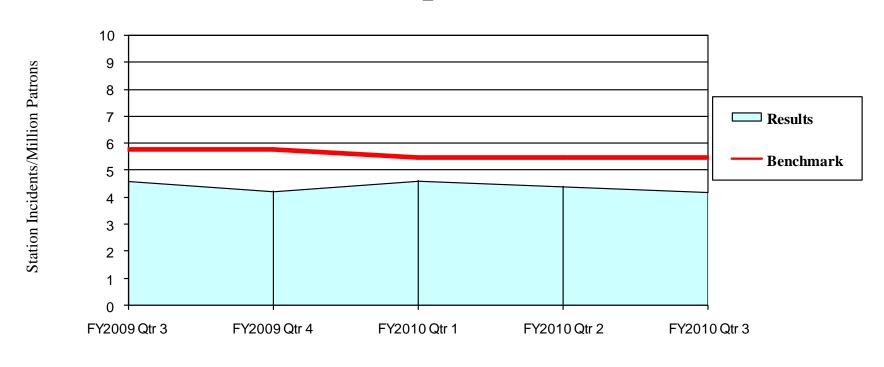
Complaints Per 100,000 Customers



- ✓ Total complaints decreased significantly from both last quarter and the same quarter of last year.
- ✓ All complaint categories except AFC and Announcements improved



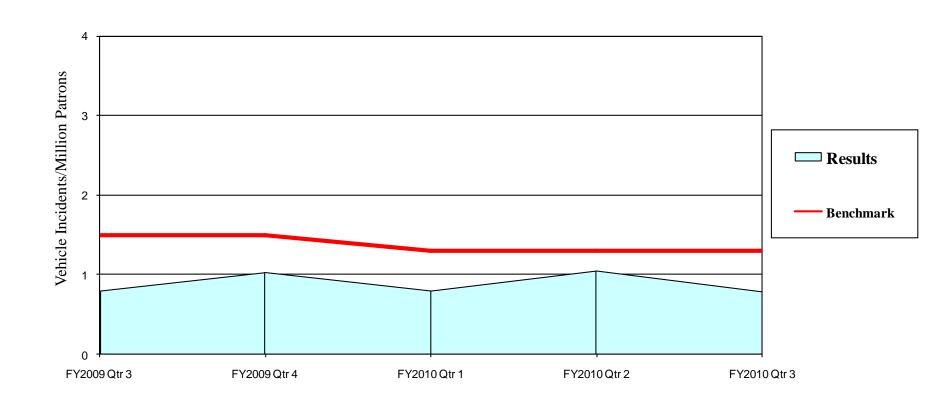
Patron Safety: Station Incidents per Million Patrons



✓ Down



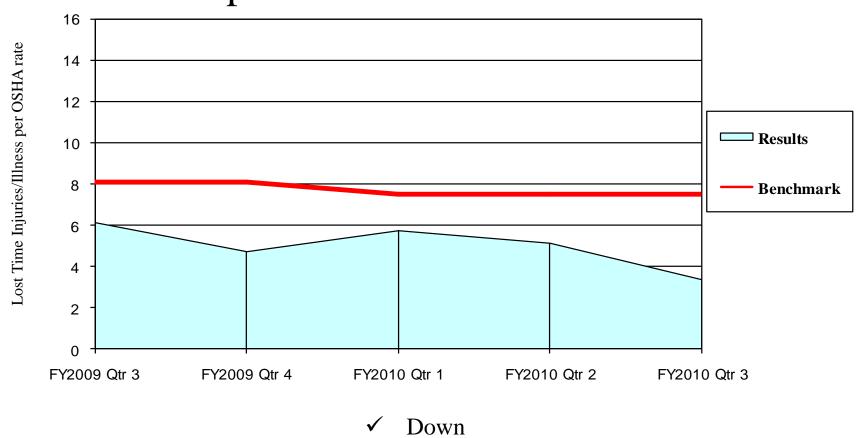
Patron Safety Vehicle Incidents per Million Patrons



✓ Down

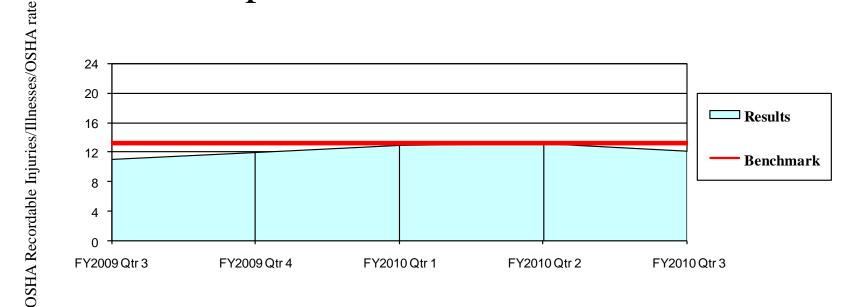


Employee Safety: Lost Time Injuries/Illnesses per OSHA Incidence Rate





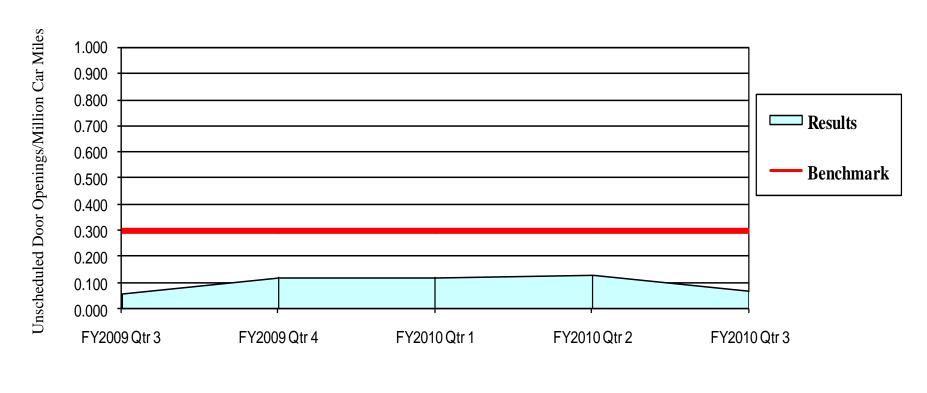
Employee Safety: OSHA-Recordable Injuries/Illnesses per OSHA Incidence Rate



✓ Down



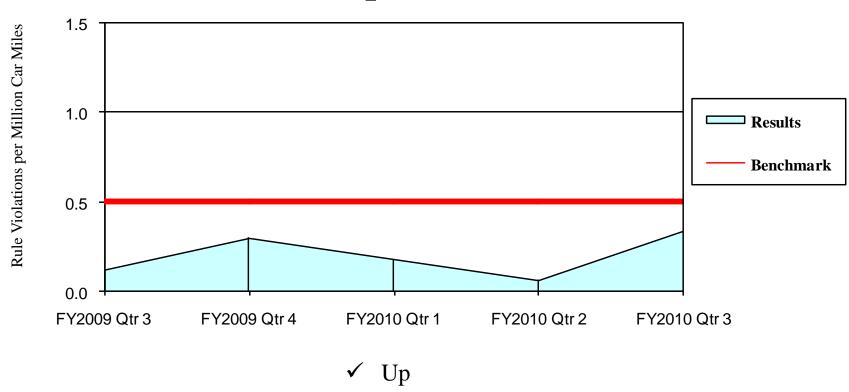
Operating Safety: Unscheduled Door Openings per Million Car Miles



✓ Down

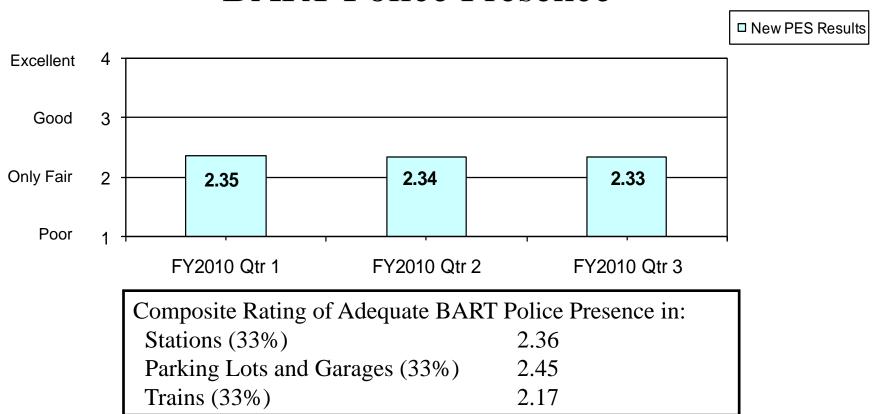


Operating Safety: Rule Violations per Million Car Miles





BART Police Presence



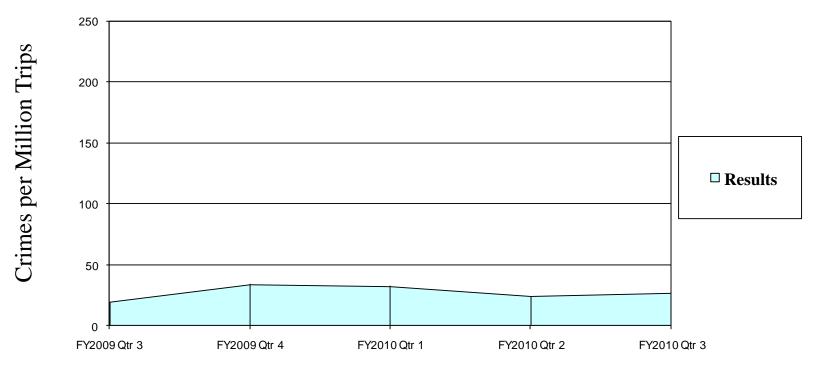
✓ Adequate Presence ratings of either Excellent or Good:

Stations: 46.4% Parking Lots/Garages: 49.8%

Trains: 37.3%



Quality of Life*

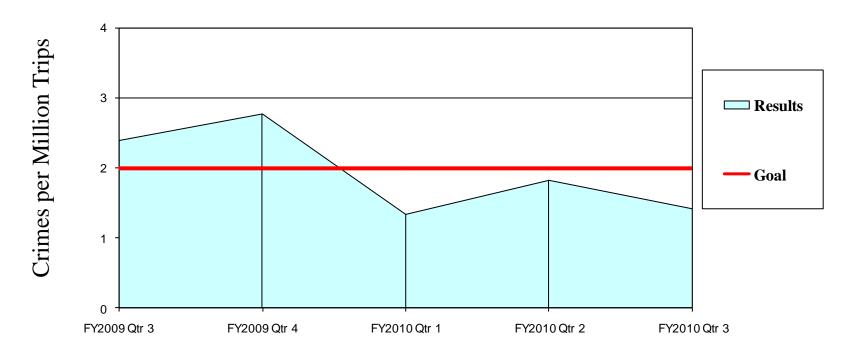


✓ Quality of Life incidents are up from last quarter, and up from the same quarter of last year.

^{*}Quality of Life Violations include: Disturbing the Peace, Vagrancy, Public Urination, Fare Evasion, Loud Music/Radios, Smoking, Eating/Drinking and Expectoration



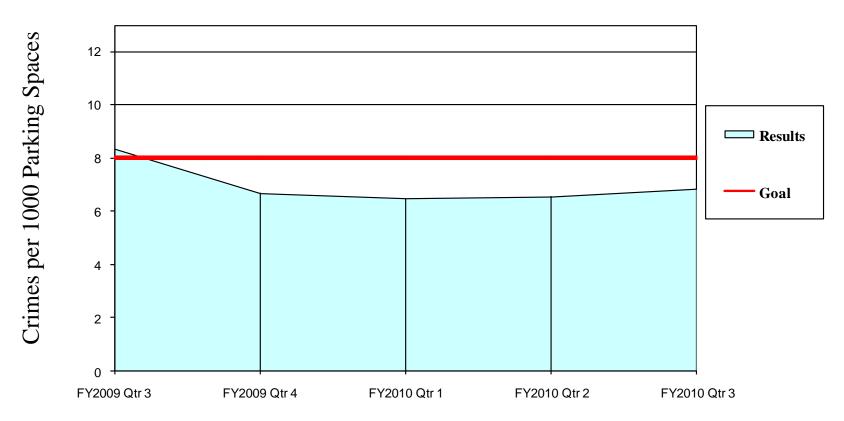
Crimes Against Persons (Homicide, Rape, Robbery, and Aggravated Assault)



- ✓ Goal met
- ✓ Crimes against persons are down from last quarter, and down from the corresponding quarter of the prior fiscal year



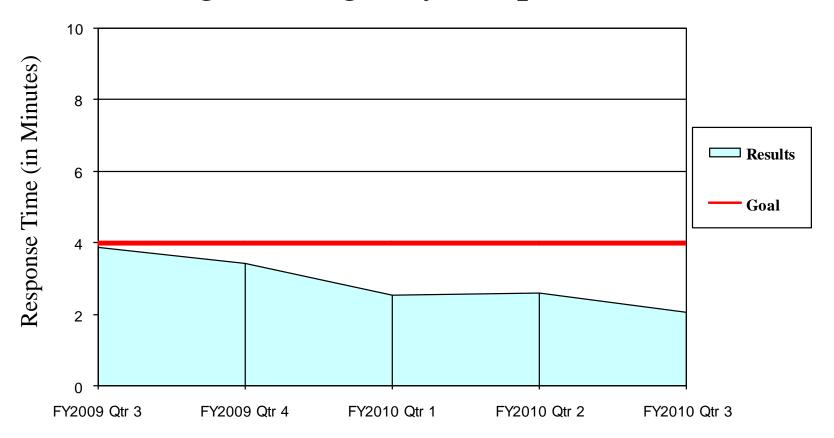
Auto Theft and Burglary



- ✓ Goal met
- ✓ The number of incidents per thousand parking spaces are up slightly from last quarter, and down from the corresponding quarter from the prior fiscal year

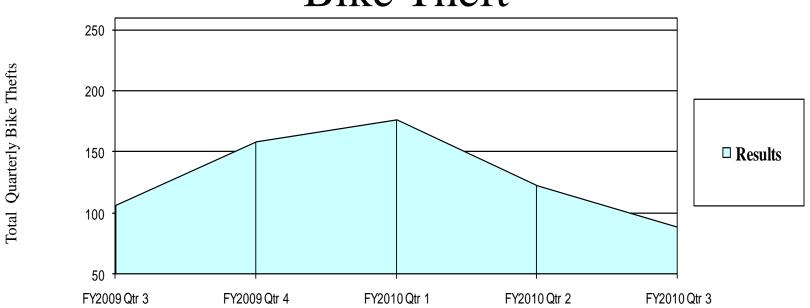


Average Emergency Response Time



✓ Goal met, the average response time for the quarter was 2.06 minutes

Bike Theft



✓ 89 bike thefts for current quarter, down from 123 last quarter